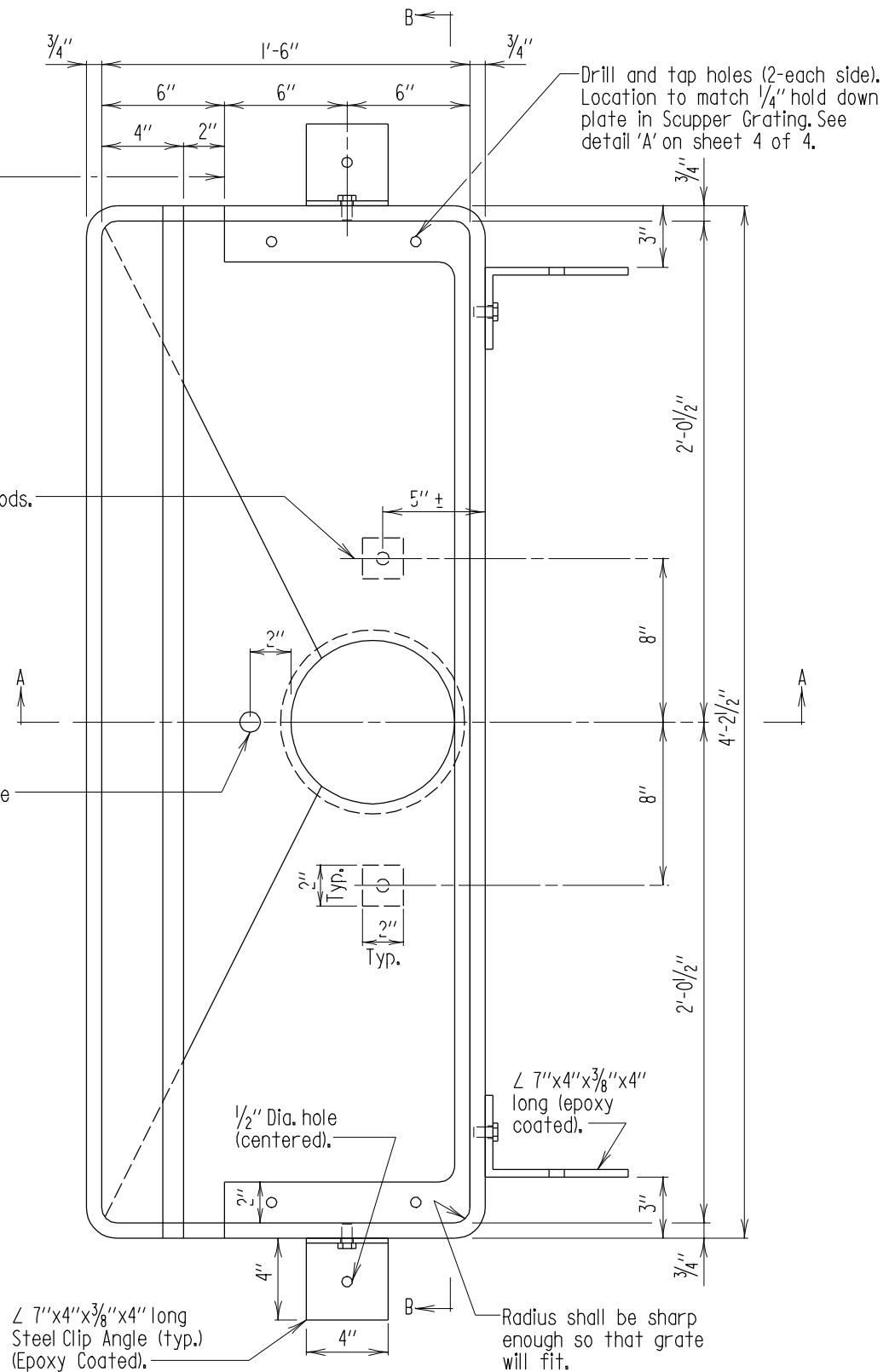


Note: Grate not shown.

⌀ Internally tapped lugs for $\frac{5}{8}$ " downspout hanger rods.

1" ⌀ vent hole



PLAN

Scale: $1\frac{1}{2}$ " = 1'-0"

Note:

1. Wood forms may be used in the area of the scupper, as approved by the Engineer.
2. There must be a minimum of 5" of concrete under entire scupper area, with a mat of rebars equivalent in size and spacing to normal bottom mat pattern of deck. This may require the lowering of the deck in this area.

FHWA APPROVAL
DATE: 6-8-90

APPROVAL	
<i>E. S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 7/1/83	
REVISIONS	
SHA	FHWA
3-16-89	6-8-90
1-7-93	.
5-20-94	.
1-22-01	.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

TYPE IV BRIDGE SCUPPER

STANDARD NO. BR-SS(0.10)-83-148

SHEET 2 OF 4

SUPER-OTHER